

1980 IOWA JOINT MATHEMATICS MEETING

Iowa Chapter of the American Statistical Association  
Mathematics Section of the Iowa Academy of Science  
Iowa Section of the Mathematical Association of America  
Iowa Section of the Society for Industrial and Applied Mathematics

Simpson College, Indianola, Iowa  
Smith Lounge of the Brenton Student Center

Friday, April 18

- 1:30 p.m. Survey Sampling, Wayne Fuller, Iowa State University.  
2:20 p.m. Estimating Remainders by Geometry, D. E. Sanderson, Iowa State University.  
2:45 p.m. NP - Completeness, David L. Reiner, Grinnell College.  
3:30 p.m. BREAK  
3:45 p.m. Alternative Rings - from the Cayley Numbers to the Present, Erwin Kleinfeld, University of Iowa.  
4:45 p.m. Governor's Report (MAA), J. L. Cornette, Iowa State University.

Saturday, April 19

- 8:30 a.m. The Khachian Algorithm for Solving Linear Programs, A.M. Fink, Iowa State University.  
9:20 a.m. Mathematics and Computing Science in an Industrial Research Laboratory, Norman L. Schryer, Bell Telephone Laboratories, Murray Hill, New Jersey.  
10:20 a.m. BREAK  
10:40 a.m. Panel Discussion: Current Employment Opportunities in the Mathematical Sciences. Jim Hardy, John Deere Technical Center; Hal Schoen, University of Iowa; Reg Yoder, Bankers Life Insurance Company; Herb Hethcote, University of Iowa, moderator.  
11:45 a.m. Business Meetings (ASA, MAA, SIAM)  
12:15 p.m. LUNCH  
1:30 p.m. Public Utility Rates: Natural Gas Usage and Weather, Eugene Rasmussen, Iowa State Commerce Commission, Des Moines.  
2:10 p.m. Some Open Questions in Three-Dimensional Geometric Approximations, James Hurt, Deere and Company Technical Center, Moline, Illinois.  
2:50 p.m. BREAK  
3:05 p.m. Finding the Source of a Signal, Russell Lenth, University of Iowa.  
3:45 p.m. Interdisciplinary Approach to Programming Courses, H. M. Walker, Grinnell College.  
4:15 p.m. Recruiting a Center for Iowa (with calculus), S. R. Porter, Grinnell College (student).